

# **NCDOT Prioritization 3.0 Project Summary**

**SPOT ID:** H129200-B Mode: Highway Status: Submitted

**I-95** 

From/Cross Street: I-74 Specific Improvement Type: 1 - Widen Existing Roadway

**To:** US 301 (Exit 22) **Project Category: Statewide Mobility** 

Length: 12.04 TIP#:

Fully Funded in Draft STIP? Cost to NCDOT: \$153,787,000 No

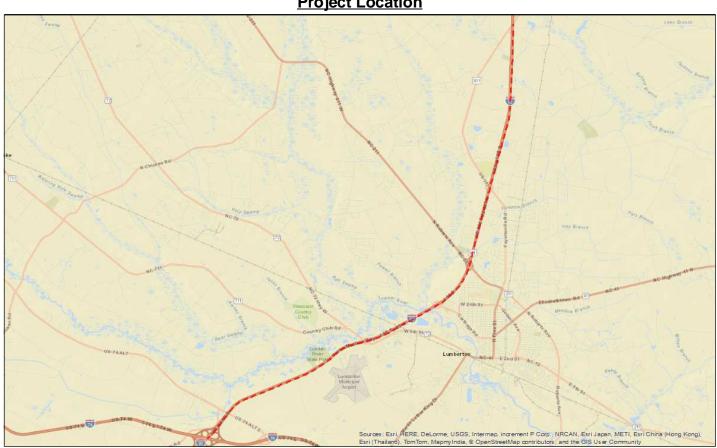
**Description:** 

Widen Roadway to 8 Lanes.

County(s): ROBESON Division(s): Division 6

MPOS(s)/RPO(s): Lumber River RPO

## **Project Location**



09/24/2014 09:30 AM Highway 1/4 I-95 SPOT ID H129200-B

# **Statewide Mobility Total Score: 29.09**

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (30%) Safety (10%) Economic Competitiveness (10%) Multimodal + [Freight & Military] (20%) [Travel Time] Benefit/Cost (30%)  Totals: Weight: 100% Weighted Score:	53.72 46.76 8.39 36.30 0.68	N/A	N/A

# **Regional Impact Total Score: 52.67**

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Accessibility / Connectivity (10%) [Travel Time] Benefit/Cost (25%) Congestion (V/C) (25%) Safety (10%)  Totals: Weight: 70% Weighted Score	43.95 0.68 53.72 46.76	Percent: 15% Points: 100	Percent: 15% Points: 100

## **Division Needs Total Score: 15.56**

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (10%) [Travel Time] Benefit/Cost (20%)  Totals: Weight: 50% Weighted Scor	53.72 46.76 0.68 e: <b>15.56</b>	Percent: 25% Points: 0	Percent: 25% Points: 0

09/24/2014 09:30 AM Highway **2/4** 

I-95 SPOT ID H129200-B

## Project Data \*

### **Existing Conditions**

#### Existing Cross-Section: 65 Speed Limit: Length (miles); 12.04 Facility Type: Freeway Full Access Control: Functional Classification: Interstate Terrain Type: Level Lane Width: 12 Paved Shoulder Width: 11 Roadway has Curb & Gutter? No Volume (AADT): 43952.23 72968.95 Capacity: Volume/Capacity Ratio: 0.6 % Autos: 83% % Trucks: 17% Truck Volume: 7259.02 37.61 Crash Density: Crash Severity: 54.02 48.66 Critical Crash Rate: Crash Frequency: 0 0 Severity Index: County Tier Designation: Non-Interstate STRAHNET No Route? Average Commuting Time: 17 Existing Median Type (for Divided Cost Estimation): Pavement Condition Rating: 95 Actual Congested Speed: 61.44 Travel Time Index: 1.06

#### **Project Benefits**

<b>-</b>	
Project Cross-Section:	8B - 8 Lane Divided (27' Median with Jersey Barrier with Paved Shoulders
Speed Limit:	65
Length (miles):	12.04
Facility Type:	Freeway
Access Control:	Full
Functional Classification:	Interstate
TerrainType:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	10
Travel Time Savings for 30 Years (Total):	4444629.69
Travel Time Savings for 30 Years (Autos):	3710567.87
Travel Time Savings for 30 Years (Trucks):	734061.82
Long-Term Employment:	71
% Change in Economy:	9.68E-05
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 6

09/24/2014 09:30 AM Highway **3/4** 

<sup>\*</sup> Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

I-95 SPOT ID H129200-B

# **Project Ownership**

## **Division**

Division	Percent	Regional Impact	Division Needs
Division 6	100%	100	0
	0%	0	0
	0%	0	0
TOTAL Division Points		100	0

### MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Lumber River RPO	100%	100	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		100	0

# **Project Cost and Source**

Construction Cost:	\$147,504,000	Cost Estimation Tool
Right-of-Way Cost:	\$5,610,000	Cost Estimation Tool
Utilities Cost:	\$673,000	Cost Estimation Tool
Total Project Cost:	\$153,787,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$153,787,000	

09/24/2014 09:30 AM Highway **4/4**